360 692 6584 11/21/

NOV 2 1 2005 Comp ınd send

PART B - FEE(S) TRANSMITTAL

form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

(571) 273-2885 or Fax

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as indicated unless corrected below or directed otherwise in Block I, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for maintenance fee notifications.

CURRENT CORRESPONDENCE ADDRESS (Note: Use Block I for any change of address)

Robert R. Richardson, P.S. P.O. Box 2677 Silverdale, WA 98383-2677

11/22/2005 TBESKAH2-00000033 503048 10019459

7590

*01 FC: 1501 1400: 90 TA

10/03/2005

Note: A certificate of mailing can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission.

Certificate of Mailing or Transmission I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO (571) 273-2885, on the date indicated below.

On (Depo	positor's name)
In	(Signature)
5	(Date)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR				A	TTORNEY DOCKET N	O. CON	CONFIRMATION NO.	
10/019,459	12/26/2001	Sherwin S. Chen				BOIE-1-1037		5650		
TITLE OF INVENTIONS REFERENCE	VERTICAL SITUATION	DISPLAY TER	RAIN/WAYI	OINT :	SWATH, RANG	E TO	TARGET SPEED,	AND BLEN	NDED AIRPLAN	
APPLN. TYPE	SMALL ENTITY	ISSUE FEE		EE PUBLICATION FEE		$\overline{}$	TOTAL FEE(S) DUE		DATE DUE	
nonprovisional	NO	\$1400	\$1400 S0			\$1400		01/03/2006		
EXAN	MINER	ART UNIT CLASS-SUBC		ASS-SUBCLASS						
SWARTHO	OUT, BRENT	2636			340-974000					
1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363). Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached. The Address form PTO/SB/122) attached. The Address indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type) PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment. (A) NAME OF ASSIGNEE 2. For printing on the patent front page, list (1) the names of up to 3 registered patent attorneys or agents or, alternatively, (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed. 3. ASSIGNEE NAME AND RESIDENCE is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment. (B) RESIDENCE: (CITY and STATE OR COUNTRY)										
The Boein	g Company		Chic	190,	Illinois					
lease check the appropriate	e assignee category or catego	ries (will not be pri	inted on the p	atent) :	Individual	Corp	oration or other priva	te group entit	y Governme	
	enclosed: small entity discount permitte f Copies	ed)	☐ Payment	in the am by credit	ount of the fee(s) card. Form PTO- ereby authorized nber50304	-2038 is), or credit a	ny overpayment, nis form).	
	(from status indicated above MALL ENTITY status. See	:)	_				ENTITY status. See			

The Director of the USPTO is requested to apply the Issue Fee and Publication Fee (if any) or NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other interest as shown by the records of the United States Patent and Trademark Office.	o re-apply any previously paid issue fee to the application identified above, than the applicant; a registered attorney or agent; or the assignce or other party in
Authorized Signature Robert R. Richardson	Date November 21, 2005
Typed or printed name Robert R. Richardson	Registration No. 40, 143
This collection of information is required by 37 CFR 1.311. The information is required to obta	in or retain a benefit by the public which is to file (and by the USPTO to process)

an application. Confidentiality is governed by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

PTOL-85 (Rev. 07/05) Approved for use through 04/30/2007.

OMB 0651-0033

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE



AX TRANSMISSION

DATE: November 21, 2005

PTO IDENTIFIER:

Application Number 10/019,459-Conf. #5650

Patent Number

Sherwin S. Chen et al. Inventor:

MESSAGE TO:

US Patent and Trademark Office, Mail Stop ISSUE FEE

FAX NUMBER:

(571) 273-2885

FROM:

ROBERT R. RICHARDSON, P.S.

Robert R. Richardson

PHONE:

(360) 692-0626

Attorney Dkt. #:

BA1-99-137A (99-137A)

PAGES (Including Cover Sheet):

CONTENTS: Issue Fee Transmittal (1 page) Fee Address Indication Form (1 page) Certificate of Transmission (1 page)

> If your receipt of this transmission is in error, please notify this firm immediately by collect call to sender at (360) 692-0626 and send the original transmission to us by return mail at the address below.

This transmission is intended for the sole use of the individual and entity to whom it is addressed, and may contain information that is privileged, confidential and exempt from disclosure under applicable law. You are hereby notified that any dissemination, distribution or duplication of this transmission by someone other than the intended addressee or its designated agent is strictly prohibited.

ROBERT R. RICHARDSON, P.S.

P.O. Box 2677, Silverdale, Washington 98383-2677 Telephone: (360) 692-0626 Facsimile: (360) 692-6584



Approved for use through 07/31/2006. OMB 0651-0031
U. S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

Application No. (if known): 10/019,459

Attorney Docket No.: BA1-99-137A (99-137A)

Certificate of Transmission under 37 CFR 1.8

I hereby certify that this correspondence is being facsimile transmitted to the United States Patent and Trademark Office.

November 21, 2005 Date

Robert R. Richardson

Typed or printed name of person signing Certificate

40,143

Registration Number, if applicable

(360) 692-0626

Telephone Number

Note: Each paper must have its own certificate of transmission, or this certificate must identify each submitted paper.

Fax Cover Sheet (1 page) Issue Fee Transmittal (1 page)

Fee Address Indication Form (1 page)